CHEST PAIN

There are 6 CARDIOPULMONARY causes of chest pain that you need to know...

<table>
<thead>
<tr>
<th>The 6 Causes</th>
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</thead>
<tbody>
<tr>
<td><strong>Cardiac</strong></td>
</tr>
<tr>
<td>Acute Coronary Syndrome</td>
</tr>
<tr>
<td>Pericarditis w/ Tamponade</td>
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<tr>
<td><strong>Pulmonary</strong></td>
</tr>
<tr>
<td>Pneumonia</td>
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<tr>
<td>Pneumothorax</td>
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<tr>
<td><strong>Vascular</strong></td>
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<tr>
<td>Pulmonary Embolism</td>
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<tr>
<td>Aortic Dissection</td>
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</tbody>
</table>

**PERC Rule (All Negative = NO PE)**

- Age >50
- HR >100
- Hypoxia <95%
- Previous Blood Clots
- Recent Trauma/Surgery
- Hemoptysis
- Estrogen Use
- Unilateral Leg Swelling

**Approach to Chest Pain**

1) The Core Measures...
   - Aspirin
   - EKG in 10 minutes

2) Look for the "King" (Acute Coronary Syndrome)
   - Radiation to RIGHT shoulder
   - Vomiting
   - Worse with Exertion
   - Diaphoresis

3) Look for the "Queen" (Pulmonary Embolism)
   - Recent Surgery
   - Active Cancer
   - Blood Clot EVER
   - Hemoptysis
   - Estrogens

4) Find the PREVIOUS CATH REPORT!!!

5) Test for your 6 causes
   - Cardiac Causes? = Troponin
   - Pulmonary Causes? = Chest X-Ray
   - Vascular Causes? = CT Angiogram of Chest